

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,450,568 B2  
APPLICATION NO. : 10/727976  
DATED : November 11, 2008  
INVENTOR(S) : Shim et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page, Item (54), in column 1, line 2, delete "VOLP" and insert -- VoIP --, therefor.

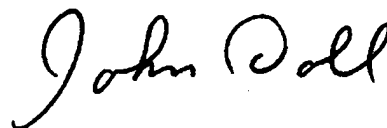
Title page, Item (57), under "Abstract", in column 2, line 12, after "applications"  
insert -- . --.

In column 1, line 2, delete "VOLP" and insert -- VoIP --, therefor.

In column 1, line 22, delete "exchanges" and insert -- eXchanges --, therefor.

Signed and Sealed this

Tenth Day of February, 2009



JOHN DOLL  
*Acting Director of the United States Patent and Trademark Office*